Index of Claims

| Application No. | Applicant(s) | | | | | | | | |
|-----------------|----------------|--------|--|--|--|--|--|--|--|
| 09/582,808 | MENDEL-HARTVIC | ET AL. | | | | | | | |
| Examiner | Art Unit | | | | | | | | |
| Gary W. Counts | 1641 | | | | | | | | |

| √ | Rejected |
|----|----------|
| 11 | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | C | ate | , | | |]::: | | Claim | | | | Da | ate | | • |] | CI | aim | | | | Dat | е | | _ | |
|------------------------|----------|----------|----------|---------------------|----------|----------|---------------|----------|----------|----------|----------|--------------|---------|--------------|--|-------------------------|---------|--|----------|--------------|-------|------------|---------------------|----------|--------------|----------|--------------------|---------------------|-----------|----------|
| _ | ल | ۰ | | | | | - | | | | iil _ | . <u>-</u> | ي ا | | | | | | | | _ | क | | | | | | | | |
| Final | Original | 1/11/06 | | | | | - 1 | | | | 1 | Original | 1/11/06 | | | | 1 | | | | Final | Original | | | | | | | | |
| " | ŏ | = | | | | | ı | | | | " | . o | > | · | | | | 1 1 | | | ш | 6 | | | | | | | | |
| - | 1 | - | - | | \dashv | \dashv | ᆉ | \dashv | + | - | \vdash | 51 | ┪ | + | 1-+ | + | + | + | | | | 101 | | + | ╁ | + | ┢ | H | \vdash | \dashv |
| | 2 | | \vdash | | \dashv | _ | \dashv | \dashv | - | | \vdash | 52 | | | H | + | + | +-+ | + | ł | | 102 | Н | | ╁ | +- | ╁ | Н | \vdash | \dashv |
| | 3 | ┢ | \vdash | | \dashv | \dashv | _ | \dashv | \top | ٦. | \vdash | 53 | | | 1 + | + | \top | + | 1 | liiii | | 103 | | \vdash | + | + | ╁╾ | Н | \dashv | \dashv |
| | 4 | | | \Box | <u> </u> | \neg | | \dashv | | 7:: | | 54 | | | | \top | + | + + | \top | | | 104 | | | +- | + | ┢ | | | \dashv |
| | 5 | | | \Box | T | \neg | ヿ | \neg | \neg | 7 | \vdash | 55 | | | П | 十 | \top | \Box | | 1 | | 105 | П | | \top | 1 | - | Н | \Box | \dashv |
| | 6 | | | | | | | | | 7 | | 56 | | | | | | \Box | | 1:::: | | 106 | | \top | \top | T | T | П | | |
| | 7 | | | | | | | T | | 7 | Г | 57 | A | | | | 1 | | | 1 | | 107 | П | \top | _ | ✝ | Т | П | \Box | \neg |
| | 8 | | | | | | | | | | | 58 | | | | | | | |] | | 108 | | | | | | П | T | |
| | 9 | | | | | | | | | | | 59 | | | | | | | |] | | 109 | | | | | | | | |
| | 10 | L | | Ш | _ | | | | | ╝ | | 60 | | | Ш | | | | | | | 110 | | | | | | | | |
| | 11 | L_ | L | Ш | | \perp | | _ | | 4 | L | 61 | | | | | \perp | \Box | | | | 111 | | | $oxed{\Box}$ | | | | | |
| <u> </u> | 12 | <u> </u> | _ | Ш | | _ | Ļ | \perp | _ _ | 4 | <u>_</u> | 62 | | | Щ | | | | | | | 112 | | | | L | ļ | \Box | | |
| | 13 | <u> </u> | | Ц | | _ | _ | | | 4 | <u></u> | 63 | | | \sqcup | \perp | 4 | $\bot \bot$ | | | | 113 | Ш | | \perp | | $oxedsymbol{oxed}$ | Ш | Ш |] |
| | 14 | <u> </u> | <u> </u> | \sqcup | _ | _ | _ | _ | 4 | _ | <u> </u> | 64 | | | $\sqcup \downarrow$ | | | 4 | \perp | | | 114 | Ш | | \bot | <u> </u> | <u> </u> | Ш | Ш | _ |
| | 15 | _ | _ | \sqcup | _ | 4 | 4 | _ | _ | 4 | <u> </u> | 65 | | | \sqcup | 4 | ᆜ | \sqcup | <u> </u> | | | 115 | | | \perp | _ | L | Щ | | |
| | 16 | ļ | | \sqcup | - | 4 | \dashv | _ | | 4::: | :: | 66 | | | \sqcup | _ | | \sqcup | | | | 116 | Ш | _ | <u> </u> | ╙ | $oxed{oxed}$ | Щ | Ш | _ |
| | 17 | <u> </u> | _ | Н | | 4 | \dashv | - | _ | 4 | | 67 | A | | ш | _ _ | _ | \perp | | | | 117 | Щ | | _ | <u> </u> | | Ш | \square | _ |
| | 18 | <u> </u> | _ | \vdash | \dashv | \dashv | \dashv | - | + | - | <u> </u> | 68 | | | \vdash | - | - | + | | | | 118 | Ш | 4 | _ | | ļ | Ш | \dashv | _ |
| | 19 | _ | | \vdash | - | \dashv | \rightarrow | \dashv | | - | <u> </u> | 69 | | | ļ <u></u> | 4 | +- | + | | | | 119 | | - | - | ـ | _ | \sqcup | \dashv | \dashv |
| | 20 21 | _ | _ | | + | - | -+ | | | - | <u> </u> | 70 | | | \vdash | + | | + | | | | 120 | Ш | | + | ╀ | <u> </u> | - | \dashv | _ |
| | 22 | | _ | \vdash | \dashv | \dashv | - | \dashv | | 4!!! | <u> </u> | 71 | A | | \vdash | | - | ₩ | _ | | | 121 | \square | | + | ╀ | _ | \vdash | \dashv | |
| | 23 | | _ | \vdash | -+ | \dashv | | - | | - | - | 72 73 | | | \vdash | + | + | + | _ | 4 | | 122 | \vdash | + | + | ╁ | ├- | Н | \dashv | \dashv |
| | 24 | | _ | \vdash | - | \dashv | - | \dashv | | - | - | 74 | A | | \vdash | + | ╁ | ╁ | _ | 1 | | 123 124 | Н | | + | +- | ⊬ | Н | | ႕ |
| | 25 | | _ | \vdash | \dashv | \dashv | \dashv | - | - | - | - | 75 | A | | \vdash | | ╫ | ╂ | + | | | 125 | | - | | ╁ | ┢ | \vdash | \dashv | ႕ |
| \vdash | 26 | | | H | + | \dashv | - | \dashv | + | \dashv | \vdash | 76 | | | \vdash | + | + | + | | | | 126 | Н | | + | ╁┈ | ┢ | Н | \dashv | \dashv |
| | 27 | _ | | \vdash | _ | \dashv | \dashv | + | - | - | - | 77 | A | + | | + | + | ╁┼┼ | | 1 | | 127 | Н | | ╁ | ╁╌ | ╁ | H | \dashv | \dashv |
| | 28 | | | \vdash | \dashv | _ | 寸 | \dashv | _ | ۱!! | \vdash | 78 | | | | + | + | \vdash | _ | | | 128 | H | \dashv | +- | ╁ | \vdash | \vdash | \dashv | ᅱ |
| _ | 29 | | | \dashv | 7 | \dashv | 7 | \dashv | _ | ١ | \vdash | 79 | | | | + | +- | + | _ | | | 129 | \vdash | + | | ╁ | ╁ | H | \dashv | ㅓ |
| | 30 | | - | | 7 | | T | | \dashv | ۱!! | \vdash | 80 | A | 1 | 1 | + | +- | \vdash | + | | | 130 | \vdash | \dashv | + | + | \vdash | H | \dashv | \dashv |
| | 31 | | | | \neg | 寸 | T | ┪ | | 7 | | 81 | A | 1 | \Box | \top | \top | \Box | \neg | | | 131 | | | +- | \vdash | \vdash | Н | | \neg |
| | 32 | | | \Box | \neg | | T | | \neg | ٦ | | 82 | | | | T | 1 | \Box | \top | | | 132 | П | | | 1 | T | | T | \neg |
| | 33 | | | | | | T | T | \neg | 788 | | 83 | A | | | T | 1 | | | | | 133 | П | | \top | T | Т | | | |
| | 34 | | | | \Box | | | | | | | 84 | Т | | | | | | | | | 134 | | \neg | \top | T | Г | П | \neg | \neg |
| | 35 | | | | | \Box | | | \perp | | | 85 | | | | $oldsymbol{\mathbb{I}}$ | I | | | | | 135 | | | I | | | | | |
| \sqcup | 36 | | | | [| _[| \bot | [| \perp | | | 86 | | | | \Box | | | | | | 136 | | \Box | | | | | | |
| | 37 | | | \sqcup | \dashv | \perp | \dashv | \perp | _ _ | _ | L | 87 | L | $oxed{oxed}$ | $\sqcup \Gamma$ | | | Ш | | | | 137 | | | | \Box | \Box | | | |
| $oxed{oxed}$ | 38 | | | | | _ | _ | _ | \perp | _ | _ | 88 | 1_ | ļ., | Щ | \bot | | $\perp \downarrow$ | \perp | | | 138 | Ш | | | | | | | |
| $\vdash \vdash$ | 39 | | | | _ | _ | _ | | _ | 4 | <u></u> | 89 | \perp | 1 | $\sqcup \bot$ | \perp | \perp | 11 | | | | 139 | Ш | | L | | | Ш | | |
| | 40 | | | | \dashv | 4 | _ | 4 | | 4 | <u></u> | 90 | | <u> </u> | \sqcup | \perp | \bot | \sqcup | | | | 140 | Ш | | _ | | | Ш | | |
| \vdash | 41 | | | | _ | 4 | 4 | \dashv | 4- | 4 | L | 91 | | 1 | \sqcup | 4 | \bot | 1_1 | | | | 141 | \sqcup | \perp | \bot | \perp | <u> </u> | Ш | $ \bot $ | \Box |
| | | A | | $\vdash \downarrow$ | - | + | \dashv | \dashv | | - | - | 92 | | 1 | - | 4 | + | 1 | - | | | 142 | dash | _ | + | \vdash | _ | \square | | _ |
| | | A | | \dashv | \dashv | + | 4 | \dashv | | - | - | 93 | | - | \sqcup | - - | + | | - | | | 143 | \sqcup | - | +- | \vdash | Ш | Ш | | \dashv |
| | | A | | \dashv | -+ | + | \dashv | + | | - | - | 94 | | ┼ | $\vdash \vdash$ | - | + | ++ | | | | 144 | $\vdash \vdash$ | \dashv | + | ╄ | | \sqcup | \dashv | _ |
| | 45 | Α | | \dashv | \dashv | -+ | + | -+ | + | - | - | 95 | | ⊢ | | + | + | \vdash | | | | 145 | $\vdash \vdash$ | + | + | \vdash | \vdash | \sqcup | _ | _ |
| $\vdash \vdash \vdash$ | 46 47 | A | | + | + | \dashv | \dashv | + | - | - | - | 96 97 | + | ┼ | \vdash | + | + | ╀ | | | | 146 | $\vdash \downarrow$ | | + | | \vdash | $\vdash \downarrow$ | | _ |
| \vdash | 48 | Â | _ | \dashv | + | + | \dashv | - | + | \dashv | - | 98 | + | \vdash | $\vdash \vdash$ | + | + | - | - | | | 147 | \vdash | + | +- | \vdash | - | \vdash | \dashv | \dashv |
| \vdash | | Â | - | \dashv | \dashv | + | \dashv | \dashv | + | - | - | 99 | + | + | $\vdash \vdash$ | + | + | + + | + | | | 148 149 | \vdash | + | + | ╁ | - | \vdash | \dashv | \dashv |
| \vdash | 50 | Â | | \dashv | \dashv | | \dashv | \dashv | \dashv | - | \vdash | 100 | + | \vdash | $\vdash \vdash$ | + | + | ++ | + | | | 150 | \vdash | + | + | + | - | \vdash | -+ | \dashv |
| | | | | | | | 1 | - 1 | | :::: | :1 | 1,000 | | 1 | | | | 1 1 | | recession in | | 100 | | | | 1 | | | - 1 | |